TO: Members of the Academic and Research Advancement

Committee of the Board of Visitors

Carlton F. Bennett, Chair David Bernd, Vice Chair Ronald C. Ripley (ex-officio) John F. Biagas (ex-officio)

Richard T. Cheng Michael J. Henry

Mary Maniscalco-Theberge

Frank Reidy Lisa B. Smith Judith O. Swystun

Andres Sousa-Posa (Faculty Representative)

FROM: Chandra de Silva

**Interim Provost** 

DATE: September 15, 2015

The purpose of this memorandum is to provide you with background information for our meeting on Thursday, September 24, 2015. The committee will meet from 9:00-10:30 a.m. in the River Rooms in Webb Center.

#### I. Approval of Minutes of the June 11, 2015 Meeting

The minutes of the June 11, 2015 meeting will be presented for approval as previously distributed.

#### II. Closed Session

The members of the Academic and Research Advancement Committee will receive information related to the items to be discussed in closed session.

#### III. Reconvene in Open Session and Vote on Resolutions

#### IV. Consent Agenda

Included in the consent agenda materials are resolutions recommending 39 faculty appointments, 41 administrative appointments and three emeritus appointments.

#### V. Regular Agenda

The regular agenda includes a proposal for a new M.S. program in Maritime Trade and Supply Chain Management.

#### VI. Information Items

Information items include a request for one leave of absence without compensation, the name change for the Office of Assessment to the Office of Institutional Effectiveness and Assessment, the report from the Provost, and the report from the Vice President for Research. The report from the Provost will include a presentation by Nancy Grden, Executive Director of the Strome Entrepreneurial Center.

#### VII. Topics of Interest to Board of Visitors Members

Committee members will have an opportunity to discuss topics of interest.

C: John R. Broderick Donna Meeks

# OLD DOMINION UNIVERSITY BOARD OF VISITORS ACADEMIC AND RESEARCH ADVANCEMENT COMMITTEE SEPTEMBER 24, 2015 AGENDA

#### 9:00-10:30 a.m. River Rooms, Webb Center

- I. APPROVAL OF THE MINUTES OF JUNE 11, 2015
- II. CLOSED SESSION
- III. RECONVENE IN OPEN SESSION AND VOTE ON RESOLUTIONS
- IV. CONSENT AGENDA
  - A. Faculty Appointments (p. 4-11)
  - B. Administrative Appointments (p. 12-19)
  - C. Emeritus Appointments (p. 20-22)

#### V. REGULAR AGENDA

A. Proposed M.S. Program in Maritime Trade and Supply Chain Management (p. 23-49)

#### VI. INFORMATION ITEMS

- A. Request for Leaves of Absence without Compensation (p. 50)
- B. Name Change for the Office of Assessment to the Office of Institutional Effectiveness and Assessment
- C. Report from the Provost
  - 1. Presentation by Nancy Grden, Executive Director of the Strome Entrepreneurial Center
- D. Report from the Office of Research

#### VII. TOPICS OF INTEREST TO BOARD OF VISITORS MEMBERS

#### FACULTY APPOINTMENTS

RESOLVED that, upon the recommendation of the Academic and Research

Advancement Committee, the Board of Visitors approves the following faculty appointments.

	Effective			
Name and Rank	<u>Salary</u>	Date	<u>Term</u>	
Ms. Dorolyn Alper	\$50,000	7/25/15	10 mos	
Lecturer of Nursing				

Ms. Alper received an M.S.N. in Nursing Administration in 2013 from Old Dominion University, an M.S. in Art Therapy and Counseling in 2002 from Eastern Virginia Medical School and a B.A. in Economics

she has been an Associate Professor in the Graduate Art Therapy Program at Eastern Virginia Medical School, and she is also a Nursing Supervisor at Virginia Beach Psychiatric Center.

Dr. Nicole V. Austin \$40,000 8/10/15 12 mos Instructor

Dr. Austin received a Ph.D. in Education in 2014 from Old Dominion University, an M.A. in Counseling in 2006 from Liberty University and a B.S. in Biology in 2003 from Lincoln University. Since 2014, she has been a Mentor for the Virginia Star Quality Initiative, Virginia

Dr. John Baaki \$61,000 7/25/15 10 mos Assistant Professor of STEM Education and Professional Studies Tenure Track

Dr. Baaki received a Ph.D. in Instructional Technology in 2014 from Wayne State University, an M.A. in Training and Development in 2003 from Oakland University and a B.A. in Economics and Communication in 1990 from the University of Michigan. Since 2013, he has been a Lecturer in the Department of Instructional Technology at Wayne State University.

Dr. Galen Barry \$50,000 7/25/15 10 mos Visiting Assistant Professor of Philosophy and Religious Studies

Dr. Barry received a Ph.D. and an M.A. in Philosophy, in 2015 and 2011 respectively, from the University of Virginia and a B.A. in Philosophy in 2008 from Oregon State University. He has been an Instructor and a Teaching Assistant at the University of Virginia since 2009.

Dr. Gary L. Burgess \$71,588 7/25/15 10 mos Visiting Associate Professor of Community and Environmental Health

Dr. Burgess received a Ph.D. in Occupational Hygiene in 1997 from the University of Manchester, England, an M.S. in Health Science in 1985 from California State University and a B.S. in Environmental Health in 1981 from Old Dominion University. Previously he was an Industrial Hygienist at the University of Manchester and worked for the American Board of Industrial Hygiene in a voluntary capacity.

Dr. Elizabeth Ann Burns \$61,800 8/10/15 10 mos Assistant Professor of Teaching and Learning Tenure Track

Dr. Burns received a Ph.D. in Education, an M.S.Ed. in Secondary Education and a B.A. in English, in 2014, 2009 and 1996 respectively, from Old Dominion University. Since 2014, she has been a Lecturer in the Department of Teaching and Learning at Old Dominion University. Prior to that, Dr. Burns was a Library Information Specialist at W.W. Burrows Elementary School, Department of Defense Education Activity.

Ms. Myleen C. Calderon \$50,000 7/25/15 10 mos Lecturer of Nursing

Ms. Calderon received a Master of Science in Nursing-Education in 2010 from Hampton University/Walden University and a Bachelor of Science in Nursing in 1990 from Pines City Colleges, PrtfoG1ppomie.

Dr. Michelle R. Danaher

\$44,990

7/25/15

10 mos

Lecturer of Mathematics and Statistics

Dr. Danaher received a Ph.D., an M.S. and a B.S. in Statistics, in 2012, 2011 and 2009 respectively, from the University of Maryland. Since 2014, she has been an Adjunct Professor in the Department of Mathematics and Statistics at the University of Maryland and an Adjunct Professor at Montgomery College.

Dr. Jennifer J. Del Corso

\$47,000

7/25/15

10 mos

Lecturer of Counseling and Human Services

Dr. Del Corso received a Ph.D. in Counseling Education and Supervision in 2010 from Regent University, an M.P.S. in Pastoral Studies in 2006 from Loyola University New Orleans, an M.Ed. in Community Counseling in 2003 from the College of William and Mary and a B.S. in Psychology in 2000 from Virginia Polytechnic Institute and State University. Since 2011, she has been an Adjunct Assistant Professor in the Department of Counseling and Human Services at Old Dominion University. (new position)

Mr. John Henry Doucette

\$42,000

7/25/15

10 mos

Lecturer of English

Mr. Doucette received an M.F.A. in Creative Writing in 2012 from Old Dominion University and a B.A. in U.S. History in 2001 from Virginia Wesleyan College. Since 2013, he has been an Adjunct Assistant Professor of English and since 2014 an Adjunct Assistant Professor of Communication and Theatre Arts at Old Dominion University.

Mr. Carson Grubaugh

\$50,000

8/10/15

10 mos

Visiting Assistant Professor of Art

Mr. Grubaugh received an M.F.A. in Painting in 2011 from Cranbrook Academy of Art and a B.A. in Art Practice and a B.A. in Philosophy in 2007 from the University of California, Berkeley. Since 2013, he has been an Adjunct Professor of Art at Modesto Junior College.

Ms. Jamie L. Henthorn

\$40,000

7/25/15

10 mos

Instructor of English

Ms. Henthorn received an M.A. in Literature in 2008 from American University, a B.A. with a double major in Literature and Religion in 2005 from Emory and Henry College and is expected to receive a Ph.D. in English Studies in 2015 from Old Dominion University. She has taught English courses at Old Dominion University and Northern Virginia Community College.

Ms. Karen J. Higgins Lecturer of Nursing \$30,000

7/25/15

10 mos

Ms. Higgins received a Master of Science in Nursing, Family Nurse Practitioner in 1993 from Old Dominion University and a B.S. in Nursing in 1985 from Bradley University. Since

2006, she has been an Adjunct Faculty member in the School of Nursing at Old Dominion University. (Half-time position)

Ms. Laura Horan \$50,000 7/25/15 10 mos Lecturer of Nursing

Ms. Horan received a Master of Science in Nursing Education and a Bachelor of Science in Nursing, in 2014 and 2011 respectively, from Grand Canyon University. Since 2014, she has been Lead Instructor in the LPN evening and weekend program at Riverside School of Health Careers and a Registered Nurse for Bon Secours Health System since 2012.

Dr. Gü ah Kemer \$65,000 7/25/15 10 mos Assistant Professor of Counseling and Human Services Tenure Track

Dr. Kemer received a Ph.D. in Counseling and Counselor Education in 2012 from the University of North Carolina, Greensboro, an M.S. in Psychological Counseling and Guidance in 2006 from Middle East Technical University, Turkey and a B.A. in Psychological Counseling and Guidance in 2002 from Hacettepe University, Turkey. Since 2012, she has been an Assistant Professor in Counseling and Counseling Psychology at Arizona State University.

Dr. Theresa Ann Kirchner \$40,000 7/25/15 5 mos Visiting Associate Professor of Marketing

Dr. Kirchner received a Ph.D. in International Business and Marketing, an M.B.A., and a B.S.B.A. in Information Systems, in 2007, 2002 and 2001 respectively, from Old Dominion University. Since 2013, she has been an Associate Professor in the Department of Management at Hampton University.

Ms. Ann Marie Kumn \$48,000 8/10/15 12 mos Lecturer English Language Center

Ms. Kumn received an M.A. in Applied Linguistics and a B.A. in English, in 2013 and 2011 respectively, from Old Dominion University. Since 2013, she has been an Adjunct Instructor of English as a Second Language and Adjunct Instructor of Linguistics at Old Dominion University.

Dr. Nicola Lai \$90,000 7/25/15 10 mos Associate Professor of Electrical and Computer Engineering Tenure Track

Dr. Lai received a Ph.D. in Chemical Engineering in 2002 from the University of Pisa, Italy and a B.S. and M.S. in Chemical Engineering in 1998 from the University of Cagliari, Italy.

He has been a Research Assistant Professor in the Department of Biomedical Engineering since 2009 and an Adjunct Assistant Professor in the Department of Pediatrics since 2010 at Case Western Reserve University.

Dr. Uyen Kim Le-Jenkins Lecturer of Nursing \$37,000

\$61,000

7/25/15

7/25/15

10 mos

10 mos

Dr. Le-Jenkins received a D.N.P., M.S.N. and B.S.N., in 2013, 1998, and 1996 respectively, from Old Dominion University. Since 2010, she has been a Nurse Practitioner at the Admiral Joel T. Boone Branch Health Clinic and an Adjunct Nursing Faculty member at South University. (Half-time position)

Dr. Tian Luo Assistant Professor of STEM Education and Professional Studies Tenure Track

Dr. Luo received a Ph.D. in Instructional Technology and an M.A. in Communication and Development Studies, in 2014 and 2010 respectively, from Ohio University, a B.A. in Journalism and Mass Communication in 2008 from Wuhan University, China, and a B.A. in English in 2008 from Huazhong Agricultural University, China. Since 2014, she has been an Instructional Design Consultant at Muhlenberg College.

Dr. Shuntay Z. McCoy

\$58,000

7/25/15

10 mos

Dr. Emily Renn Moore

Mr. Gregory Raver-Lampman Lecturer English Language Center \$48,000

8/10/15

12 mos

Mr. Raver-Lampman received an M.A. in Applied Linguistics (TESOL) in 2012 from Old Dominion University and a B.A. in Comparative Literature in 1979 from the University of California, Berkeley. Since 2011, he has been an Instructor in the English Language Center at Old Dominion University.

Ms. Jane M. Ritchie

\$42,000

7/25/15

10 mos

Lecturer of Art

Ms. Ritchie received an M.F.A. in Metalsmithing in 2012 from Cranbrook Academy of Art and a B.F.A. in Sculpture and Metalsmithing in 2009 from Old Dominion University. Since 2012, she has been an Adjunct Professor in the Department of Art at Old Dominion University.

Mr. Frank A. Scaringello

\$47,000

7/25/15

10 mos

Lecturer of Counseling and Human Services

Mr. Scaringello received an M.S.Ed. in Counseling in 2000 from Old Dominion University and a B.A. in History in 1977 from Montclair State College. Since 2001, he has been an Instructor and Lecturer in the Department of Counseling and Human Services at Old Dominion University. (new position)

Dr. Jeremiah D. Still Assistant Professor of Psychology Tenure Track \$78,000 7/25/15

10 mos

Dr. Still received a Ph.D. in Human Computer Interaction and an M.S. in Psychology, in 2009 and 2006 respectively, from Iowa State University and a B.S. in Psychology in 2004 from Missouri Southern State University. Since 2013, he has been an Assistant Professor in the Department of Psychology at San José State University.

Dr. Mary L. Still Lecturer of Psychology \$50,000LDr. Ma37/225/128 Tm(L)25/th5s

Dr. Still received a Ph.D. and an M.S. in Cognitive Psychology, in 2009 and 2006

IDr. Ma324.05 128 Tm(L)2\$50,000

Fresno State College. Since 2006, she has been an Adjunct Assistant Professor and Visiting Assistant Professor in the Department of Political Science and Geography at Old Dominion University.

Ms. Janice Bell Underwood \$57,000
Lecturer of STEM Education and
Professional Studies

Ms. Underwood received an M.A. in Psychology/Special Education and a B.A. in Psychology, in 2002 and 1998 respectively, from Hampton University and is expected to receive a Ph.D. in Curriculum and Instruction in 2015 from Old Dominion University. Previously she was a Special Education Teacher for Hampton City Schools and an Adjunct Professor at Old Dominion University.

7/25/15

10 mos

Dr. Mitchell R. Williams \$72,500 7/25/15 10 mos Associate Professor of Educational Foundations and Leadership

Dr. Williams received an Ed.D. in Adult and Community College Education in 2001 from North Carolina State University, an M.A.Ed. in Educational Administration in Higher Education in 1998 from Western Carolina University, an M.A. in Political Science in 1980 from Georgetown University and a B.A. in Government in 1978 from Hamilton College. Previously he was an Adjunct Faculty Member at Old Dominion University, Piedmont College, and Lenoir-Rhyne University and an Associate Professor at Old Dominion University.

Dr. Donna L. Wolf \$45,000 7/25/15 10 mos Lecturer of Human Movement Sciences

#### ADMINISTRATIVE FACULTY APPOINTMENTS

RESOLVED that, upon the recommendation of the Academic and Research

Advancement Committee, the Board of Visitors approves the following administrative faculty appointments.

		Effective	
Name and Rank	<u>Salary</u>	_Date_	<u>Term</u>
Dr. Sabrina Abney	\$60,000	8/10/15	12 mos
Psychologist			
and Assistant Professor			

Dr. Abney received a Ph.D. in Clinical Psychology from Fuller Theological Seminary. Prior to joining Old Dominion University, she served as a therapist for Riverside Behavioral Health in Hampton, Virginia.

Mr. Arthur Anthony Noel Beltran	\$55,000	7/10/15	12 mos
Instructional Technology Specialist			
and Instructor			
Distance Learning			

Mr. Beltran received a Ph.D. in 2015 from the University of Houston. He was an Instruction Technology Assistant at the University of Houston from 2010 to 2015.

Ms. Kristyn

Washington Redskins. She was also a student office assistant in the football office and an intern in the athletic ticket office at the University of North Carolina. (new position)

12 mos

Ms. Christina Koenig \$40,000 7/25/15

Recruitment Coordinator and International Advisor and Instructor

Ms. Koenig received a Master of Engineering Management from Old Dominion University. Previously she was an Education Coordinator in the English Language Center at Old Dominion University.

Ms. Samantha Lewis \$38,760 8/10/15 12 mos

Instructor of Early Care & Education

Ms. Lewis received a B.S. in Interdisciplinary Studies from Old Dominion University. She previously Research Center.

Dr. Anna Makhorkina \$40,992 9/10/15 10 mos

Assistant Director, Peninsula Higher Education Center and Assistant Professor

Dr. Makhorkina received a Ph.D. in International Studies and an M.A. in International Studies from Old Dominion University. She double majored in International Relations and Translation and Interpreting at the Lviv State University in the Ukraine. She previously served as an academic advisor in the Strome College of Business and has taught Introduction to International Politics for the Department of Political Science and Geography.

Mr. Michael Marron \$63,000 7/25/15 12 mos Assistant Baseball Coach

and Instructor

Mr. Marron received a B.A. in English from the College of Holy Cross and an M.A. in Liberal Studies from Stony Brook University. Since 2009, he has been an Assistant Baseball Coach at Stony Brook University.

Ms. Corrie V. Marsh \$65,000 8/10/15 12 mos

Scholarly Communication and Collection

Development Librarian

and Librarian III

Ms. Marsh received an M.S. in Information Sciences and Library Sciences in 1981 from Louisiana State University and a B.S. in Literatures and Social Sciences in 1975 from North Texas State University. Since 2013, she has been Associate Director for Information Services at Stephen F. Austin State University.

Ms. Natalie McGaughey Program Manager and Instructor

\$40,000

7/1/2015

12 mos

Ms. Sarah Widenhofer \$38,760 8/10/15 12 mos Instructor of Early Care & Education

Ms. Widenhofer received a Bachelor of Arts in Art Education from Old Dominion

Learning and Research Center.

Mr. Roberto Westbrook \$50,000 8/25/15 12 mos Assistant Director, Tri-Cities Higher Education Center and Instructor

Mr. Westbrook received a B.S. in Commence from the University of Virginia and an M.A. in Mass Communications from the University of Florida. He was previously the owner of Roberto Westbrook Photography (Buenos Aires & Norfolk, Virginia) and a photo editor at The Legal Times (Washington, DC). (two-year appointment)

Mr. Jermaine Woods \$75,000 6/10/15 12 mos

#### EMERITUS/EMERITA APPOINTMENTS

RESOLVED that, upon the recommendation of the Academic and Research Advancement Committee, the Board of Visitors approves the granting of the title of emeritus to the following faculty members. A summary of their accomplishments is included.

Name and Rank	Effective Date
A. James English Associate Professor Emeritus of Community and Environmental Health	August 1, 2015
John R. Hackworth University Professor Emeritus and Associate Professor Emeritus of Engineering Technology	January 1, 2016
Louis H. Janda Associate Professor Emeritus of Psychology	January 1, 2016

#### A. JAMES ENGLISH

A. James English received a B.Sc. in Biological Sciences from Lebanon Valley College in 1969 and an M.Sc. in Community Health Education with emphasis in Environmental Health from Old Dominion University in 1982. Prior to joining Old Dominion, English served with the Norfolk Department of Public Health for 14 years, most notably as the Deputy Director in 1982-1988 and Director of the Bureau of Environmental Health Service. He served in the U.S. Navy from 1969-1973.

English joined Old Dominion as an Assistant Professor in Environmental Health in 1988 and achieved the rank of Associate Professor in 2000. He served as the Director of the B.S. in Environmental Health Program from 2006-2015 and this year celebrated the 41<sup>st</sup> year of the program at Old Dominion. English was Co-Director of the EVMS ODU Joint Graduate Program in Public Health from 2010-2012. Additionally, he holds an Adjunct Assistant Professor appointment at Eastern Virginia Medical School. English was the Interim Chair of the School of Community and Environmental Health from 2008- 2011.

He has mentored many students to successful careers in the environmental health profession.

Throughout his career, English has been actively engaged in community and professional

## APPROVAL OF A NEW M.S. PROGRAM IN MARITIME TRADE AND SUPPLY CHAIN MANAGEMENT

RESOLVED that, upon the recommendation of the Academic and Research Advancement Committee, the Board of Visitors approves the proposal for a new M.S. program in Maritime Trade and Supply Chain Management to be effective with the fall 2016 semester.

Rationale: Old Dominion University seeks approval to initiate a Master of Science in Maritime Trade and Supply Chain Management, scheduled to begin fall 2016 in Norfolk, Virginia. This proposed program would be administered by the Department of Information Technology and Decision Sciences within the Strome College of Business. This department also houses the undergraduate major in Maritime and Supply Chain Management and a Graduate Certificate in Maritime, Ports and Logistics Management.

The proposed program is on the cutting edge of supporting industries involved in port and supply chain management. It is the first of its kind in the Commonwealth of Virginia—and in the United States—and has been designed specifically for managers and supply chain professionals to expand their knowledge, update their skill sets, and enhance their work with transportation carriers, shippers, sourcing agents, warehouse managers as well as third parties and governments directly or indirectly involved in the movement of cargo and material flow.

Old Dominion University's Strome College of Business offers a number of strengths that are related to this Master of Science in Maritime Trade and Supply Chain Management. Most importantly, the University's Maritime Institute, established in 1994, has a mission "to provide world-quality maritime, ports and logistics management education, training, and research to meet regional, national, and international needs." The institute is a partnership between Old Dominion and the maritime industry in Hampton Roads, working in concert with organizations connected to regional ports. In addition, a number of Old Dominion faculty members are leaders in port economics, supply chain management, logistics planning, strategic sourcing, and other areas associated with this proposed program.

Further, the location of the university is a perfect fit for a graduate program in maritime trade and supply chain management. The Port of Virginia is ranked 3rd in the nation in both cargo shipping weight and dollar value in U.S. International Trade in Goods and

Services: April 2015, released by U.S. Census Bureau and the U.S. Bureau of Economic Analysis (BEA). Therefore, Old Dominion is close to significant shipping and transportation activities on the East Coast. This program will ensure that Old Dominion University continues to serve as a valuable resource to maritime and related industries in Hampton Roads, the Commonwealth of Virginia, North America, and beyond.

# STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA PROGRAM PROPOSAL COVER SHEET

1.	Institution	2.	Program action (Check one):	
			New program proposal	X
	Old Dominion University			

Logistics or supply chain work—much of which involves movement of cargo by sea—requires a baccalaureate degree as an entry-level credential.<sup>3</sup> The proposed program is required at the graduate level because of the rise in managerial positions in maritime trade and supply chain management. The MS in Maritime and Supply Chain Management will educate students about the theory, skills, and practices necessary to handle the daily challenges in managing global supply chains. Students will be introduced to many components of the industry, including national and international regulations for the transportation of goods, demand management, port planning and operations, capacity management and equipment investment logistics and reverse logistics, inventory management, and

Norfolk Southern, the  $4^{th}$  largest U.S. railroad system that transports a significant amount of intermodal cargo; and

The U.S. Coast Guard, along with other branches of the military.

In addition, a global retail company, Dollar Tree, is headquartered in Chesapeake, Virginia. Other companies are headquartered or have a significant presence in Hampton Roads: Target, the Virginia Maritime Association, the Virginia Pilot Association, CV International (a freight forwarder and customs broker), Givens (a third party logistics provider) and T Parker Host (ship agent). Finally, the largest shipbuilding and repair facilities in the United States are located in Hampton Roads.

Recently, the Naval Engineering and Marine Systems Institute (NEMSI) was established in the Batten College of Engineering and Technology at ODU. A partnership between NEMSI and ODU's Maritime Institute will expose students to the idea of a carrier in the maritime industry. The organizations that would be favorably impacted by the proposed degree are among those here, and are also represented on the Hampton Roads Maritime, Ports and Logistics Advisory Council.

#### Hampton Roads Maritime, Ports and Logistics Advisory Council

The Hampton Roads Maritime, Ports and Logistics Advisory Council was formed to enhance and provide increased visibility to regional maritime and port operations, management, and practices. It has also served as an economic engine for maritime operations in the region over its years of advisory work. Its members—several of whom have written in support of the proposed program—are representatives of regional port industries, governmental entities, and Old Dominion University. Current membership on the Council is available in Appendix A.

#### Mission

The Master of Science in Maritime Trade and Supply Chain Management is supportive of the mission of Old Dominion University in that it "serves its students and enriches the Commonwealth of Virginia, the nation, and the world through rigorous academic programs, strategic partnerships and active civic engagement."

The degree aligns with this mission by: (1) providing students with the expertise to perform jobs in the U.S. and around the world where maritime trade and

#### **Admissions Criteria**

Criteria for acceptance into the Master of Science in Maritime Trade and Supply Chain Management include the following:

Online graduate application and application fee

A bachelor's degree from a regionally-accredited university in the U.S. or an equivalent foreign institution

Official copies of transcripts of all colleges and universities attended Two letters of recommendation from individuals familiar with the applicant's professional and/or academic background

A current resume

A statement of professional goals

GRE scores or GMAT scores, with a 50% or better attainment on quantitative reasoning Current scores on the Test of English as a Foreign Language (TOEFL) of at least 550 from applicants whose native language is not English (waived if an applicant has earned a college degree from an institution in an English-speaking country)

Students with previously completed work at a regionally-accredited institution may submit a request for a maximum of 12 elective credit hours to be transferred into the program. Such transfer hours would go through the admissions committee for approval, and if approved, added to the transcript.

#### **Target Population**

The primary candidates for the Master of Science in Maritime Trade and Supply Chain Management are those with managerial career goals in the maritime industry. Other candidates will be those in the U.S. Coast Guard and other branches of the military, individuals working for federal, state, or local government or for government contractors, and those who wish to gain expertise in project, logistics, and supply chain management. Ultimately, the proposed program is designed to produce professionals with the knowledge, skills, and training required to work with transportation carriers, ports and shippers as well as third parties and governments that are directly or indirectly involved in the movement—supply chain—of maritime trade.

In addition, Old Dominion students enrolled in the Bachelor of Science in Business Administration—with a focus on Maritime and Supply Chain Management—may be keenly interested in the link between their undergraduate program and this proposed program. For many, it will re4(dua)4(te)-7(pro)]TJETBT1 0 0 1 137.54 371.21 Tm[a)-5(re)7(rO) 0 00(o thr0opos)betwee1rtu

The five core courses focus on the analysis of international shipping, port planning and competition, maritime-related organizations, ports and ocean container shipping, port operator costing and pricing, port carriers and shippers, supply chain management, forward and reverse logistics, global sourcing, and procurement practices, buyer-supplier relationships, cost/price considerations for the purchase of goods and services, international trade theory and commercial policy.

The four electives provide students with opportunities to learn about advanced information technology tools that are important components of global supply chain, as well as financial and analytical skills. Other options in this category include admiralty law, supply chain and maritime security, and risk management.

The capstone course addresses strategic management of maritime trade and supply chain management. The course brings together students in their final semester of study to synthesize knowledge from their previous coursework in order to better understand the causal relationships among the various areas of maritime trade and supply chain management and impacts on the maritime industry. The course is designed in such a way that like-minded scholars—faculty and di TJ74ETBT1 (

MSCM 530 Strategic Sourcing and Purchasing Management (3 credits)
MSCM 568 Distribution Center and Material Handling Management (3 credits)

### Capstone Core Course (3 Hours)

PORT 610: International Shipping and Supply Chain Management (3 credits)

Appendix B provides sample schedules for full-time and part-time students. Course descriptions may b/MCII scsampl scampl sc

- 4. Analyze global maritime supply chain problems and make decisions that enhance productivity based on these analyses; and
- Orally communicate their understanding of maritime trade and supply chain management, and explain business decisions in cohesive and well-

## Map of MS in Maritime Trade and Supply Chain Management Program Core Courses

	<b>Courses that Develop Competency</b>	Courses and Activities that Demonstrate Mastery
Student Learning		
Objectives	Course Number and Title	Course Number and Title

#### 1. Ethics

Analyze ethical and social responsibility issues in the area of maritime trade and supply chain management to minimalize the impact on the environment and to promote social responsibility

# **3. Analytical Problem** Solving

Integrate principles and methods from a variety of disciplines to develop and implement best practices that

### **Program Assessment**

The program	will be assess	ed by faculty ar	nd administrator	rs in the De	partment of	Information
Technology a	and Decision S	Sciences, the Str	ome College of	f Business,	and the Prov	ost's office.

#### **Justification for the Proposed Program**

### Response to Current Needs (Specific Demand)

The proposed program represents a unique niche in higher education in the U.S. No other program in this area exists in the states, whereas they do exist in the Pacific Rim and in Europe. Few studies are available to cite as examples of specific demand for the program in the U.S. There appears to be evidence that jobs requiring a master's degree in the area of supply chain management will increase, and recently, master's degrees aimed at training leaders in this area have been launched at Michigan State University<sup>11</sup> and Virginia Commonwealth Tm()|TJ0044\$4004C0050>3004

According to the U.S. Department of Labor,<sup>20</sup> estimates of employment in this field include the following:

**2012 to 2022:** Employment of logisticians is projected to grow 22 percent from 2012 to 2022, much faster than the average for all occupations.

Employment growth will be driven by the vital role logistics plays in the transportation of goods in a global economy.

MHI and Deloitte estimated that 1.4 million jobs would be created in the logistics and supply chain management industries in the United States by 2018,<sup>21</sup> with the presumption that a number of these will require a high-

#### **Regional Employers**

The Hampton Roads area includes organizations that are keenly interested in this program. Letters of support from several of these employers may be found in Appendix G.

As a supplement to these letters of support, a study conducted in January 2015 by the Social Science Research Center at Old Dominion University produced data that reflect interest among employers from the region in hiring individuals with the proposed Master of Science in Maritime Trade and Supply Chain Management. A total of 27 potential Hampton Roads employers responded to questions about the proposed program and about hiring a graduate of the program. Nearly 80% indicated that their organization would be somewhat (11) or very (10) interested in hiring an applicant with the MS in Maritime Trade and Supply Chain Management. Eighty-five percent said they would be somewhat (8) or very (15) likely to hire someone with this degree.

Approximately 80% of respondents (21) indicated that they have difficulty finding appropriate skills among typical applicants, and 81% (17) said this proposed program appears to address these deficits.

Employers represented fields such as transportation, logistics, freight intermediaries, and military.

## STATE COUNCIL OF HIGHER EDUCATION FOR VIRGINIA SUMMARY OF PROJECTED ENROLLMENTS IN PROPOSED PROGRAM

#### **Projected enrollment:**

#### **Assumptions**

Retention: 90%

Part-time students: 75% Full-time students: 25%

Expected time to graduation: 4 semesters FT and 6 or more semesters PT Number of credit hours per semester: 9 fall and spring + 6 summer FT

6 fall and spring + 3 summer PT

#### **Duplication**

Currently, no college or university in the United States offers a graduate-level program in maritime trade and supply chain management. Only one institution in the U.S., the Maritime

In contrast, the proposed program deals with the supply chain management of a service: transporting maritime cargo over maritime networks, where the network nodes are ports and the network links are waterways. It should be noted that the supply chain management of a service is a relatively new area of inquiry in the discipline of supply chain management.

According to members of the data warehousing unit at SCHEV (Tod Massa email on August 4, 2015), the program at VCU was approved during fall 2014 by Council as CIP 52.0203. No enrollments or graduates were reported in the 1415 reporting year.

#### **Projected Resource Needs**

#### **Full-Time Faculty**

No faculty members in the Department of Information Technology and Decision Sciences will have a teaching load that is solely devoted to the proposed program. Each faculty member teaches in undergraduate and graduate programs, as well as general education assignments.

#### **Part-Time Faculty**

Six faculty members in the department will teach partial loads in the proposed program. Combined, they will account for 3 FTE faculty.

Adjunct Faculty
Two or three adjunct faculty members are likely to teach in this program. These faculty members will require a minimum of a master's or a law degree and several years of managerial or legal experience in maritime supply chain management and/or port operations. The launch of this program will4T1 0 0 1 375.67 640.3 Ti9(F)11(a)-9(c)4(u)-3(lty) db1(ETFTE EMC /P €9 this )]TJET TJET EMC

#### **Space**

No additional space is needed to initiate and sustain this proposed program.

#### **Other Resources (specify)**

No resources other than those described above will be required to launch or operate the proposed Master of Science in Maritime Trade and Supply Chain Management.

#### PROJECTED RESOURCE NEEDS FOR PROPOSED PROGRAM

Part A: Answer the following questions about general budget information.

Has or will the institution submit an addendum budget request to cover one-time costs? Yes

Full-time faculty	0.00	0.00	0.00	0.00
salaries				\$0
fringe benefits				\$0
Part-time faculty (faculty FTE				
split with unit(s))	3.00	0.00	0.50	3.50
salaries	\$165,000		\$55,000	\$220,000
fringe benefits	\$61,215		\$20,201	\$81,416
Adjunct faculty	1.00	0.00	0.00	1.00
salaries	\$8,000			\$8,000
fringe benefits	\$612		_	\$612
Graduate assistants	1.00	0.00	0.00	1.00
salaries	\$10,000			\$10,000
fringe benefits			_	\$0
Classified Positions	0.25	0.00	0.00	0.25
salaries	\$7,500			\$7,500
fringe benefits	\$2,783			\$2,783
salaries	\$190,500	\$0	\$55,000	\$245,500
fringe benefits	\$64,610	\$0	\$20,201	\$84,811
Total personnel cost	\$255,110	\$0	\$75,201	\$330,311
Equipment				\$0
Library				\$0

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### **Part D: Certification Statement(s)**

The in	stitution	will red	quire additional state funding to initiate and sustain this program.
		_ Yes	Signature of Chief Academic Officer
	X	_ No	Signature of Chief Academic Officer

If "no," please complete Items 1, 2, and 3 below.

### 1. Estimated \$\$ and funding source to initiate and operate the program.

Funding Source	Program initiation year	Target enrollment year 2020-2021
Reallocation within the department (Note below the impact this will have within the department.)	\$255,110	\$255,110
Reallocation within the school or college (Note below the impact this will have within the school or college.)		
Reallocation within the institution (Note below the impact this will have within the institution.)		\$75,201

Other funding sources (Please specify, to include extramural funding

#### REQUEST FOR LEAVE OF ABSENCE WITHOUT COMPENSATION

The President has approved the following request for leave of absence without compensation.

Leave of Absence

Name and Rank From To Contract Salary

Dr. Jin Wang Academic year

Associate Professor 2015-2016 \$81,000

Department of Mathematics and Statistics

Reason for Leave: Serve as Professor and UNUM Chair of Excellence in the Department of

Mathematics at the University of Tennessee (second year of leave)